

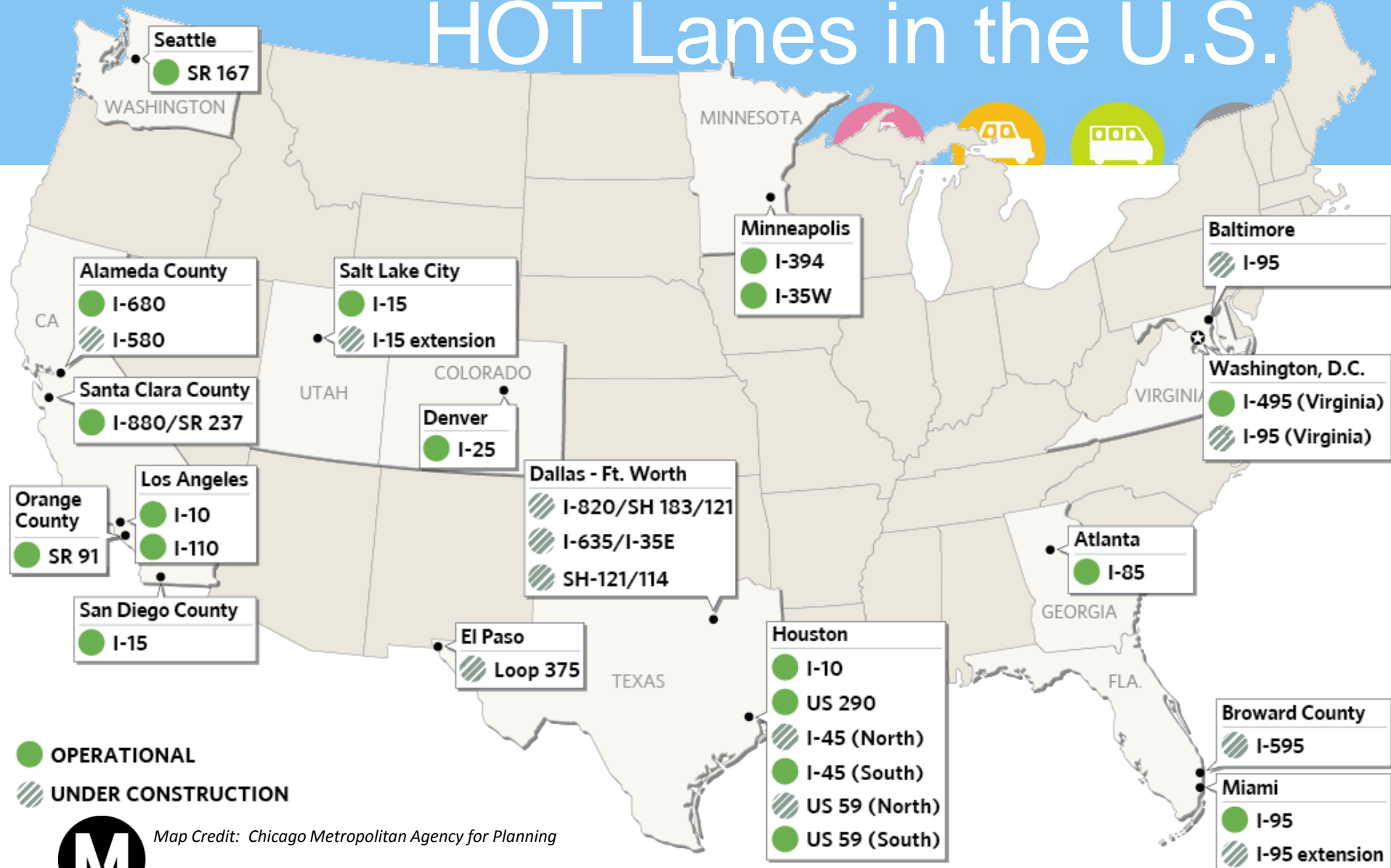
METRO EXPRESSLANES

May 7, 2013

California Transportation Commission



HOT Lanes in the U.S.



Map Credit: Chicago Metropolitan Agency for Planning



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CTC Role



- > July 2008: HOT Lane Eligibility per AB1467 (Nunez)
 - > Result – SB1422 Tolling Authority Signed into Law October 2008
- > April 2010: Design Build Authority per SB xx4
 - > Result – DBOM Contract Award December 2010

Introducing Metro ExpressLanes

The how-to guide for a faster commute on the 110 and 10 freeways

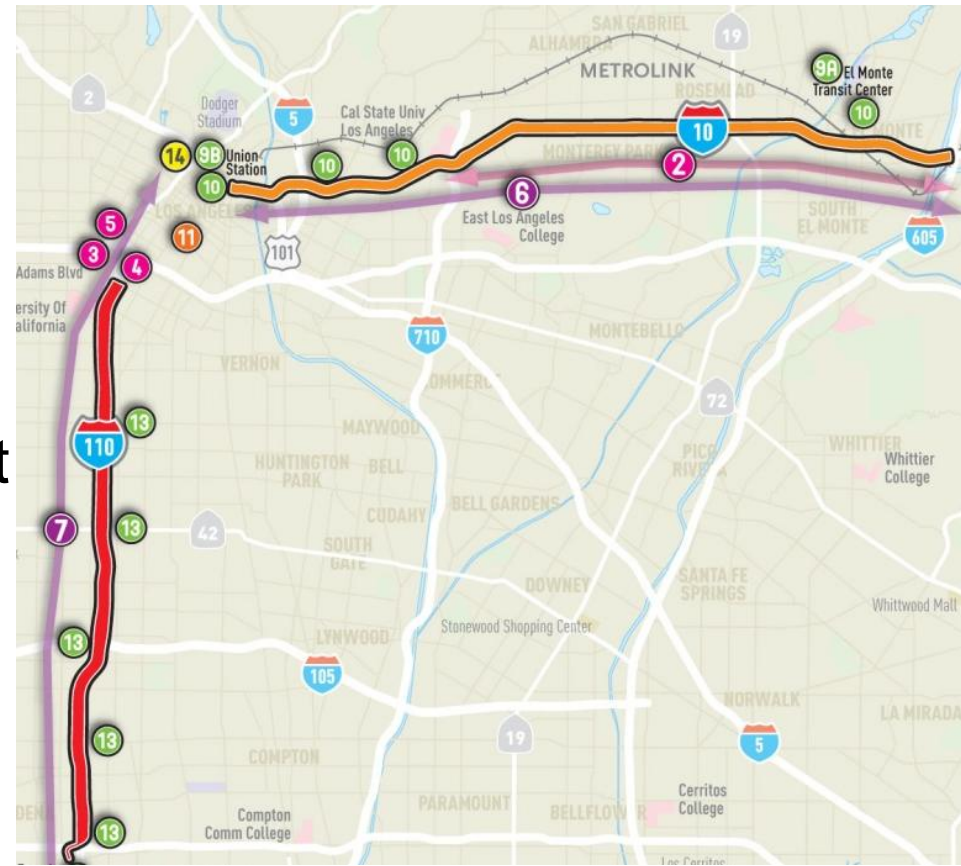


Program Overview

METRO EXPRESSLANES



- > Goal: Move More People, Not More Vehicles
- > 1st HOT Lanes in LA County
- > \$290 Million Program Budget (\$210 M UPA/CRD Grant)
 - > \$142 M Transit
 - > \$129 M Toll/Roadway
 - > \$ 19 M LA ExpressPark



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Business Rules for Carpoolers



- > Eligible Carpools, and Vanpools with FasTrak can use the ExpressLanes Toll-free
- > FasTrak is portable
 - > Can be moved from vehicle to vehicle
 - > Multiple license plates can be assigned to an account
 - > Can be used on all toll facilities statewide
- > I-10 ExpressLanes Toll-Free:
 - > 3 or more people 24 hours a day, 7 days a week/ 2+ non rush hr only
- > 110 ExpressLanes Toll-Free: 2 or more people 24/7



Carpool Loyalty Program (CLP)



- > Focus Group Feedback Pre-Launch:
 - > Carpools wanted a Non-Toll Related Incentive
 - > Carpools wanted Acknowledgment for Taking the Time to Rideshare
- > CLP- Every time FasTrak trip is a 2, or 3+ trip, the account is automatically enrolled. 20 winners each month per corridor. Carpools of 2 win \$20 card; carpools of 3+ win \$30



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Equity Plan



- > 1st in Country for Low Income Commuters
- > LA County Residents Only
 - > \$25 Toll Credit
 - > Maintenance Fee Waived
- > 3,039 Households Have Enrolled
- > \$75,975 in Toll Credits Issued

| EQUITY PLAN ELIGIBILITY | |
|---|--------------------|
| HOUSEHOLD SIZE | INCOME THRESHOLD** |
| 1 | \$22,980 |
| 2 | \$31,020 |
| 3 | \$39,060 |
| 4 | \$47,100 |
| 5 | \$55,140 |
| 6 | \$63,180 |
| 7 | \$71,220 |
| 8 | \$79,260 |
| FOR EACH ADDITIONAL PERSON, ADD | \$8,040 |
| **THIS THRESHOLD IS TWICE THE 2013 FEDERAL POVERTY LEVEL. | |

Metro ExpressLanes Performance



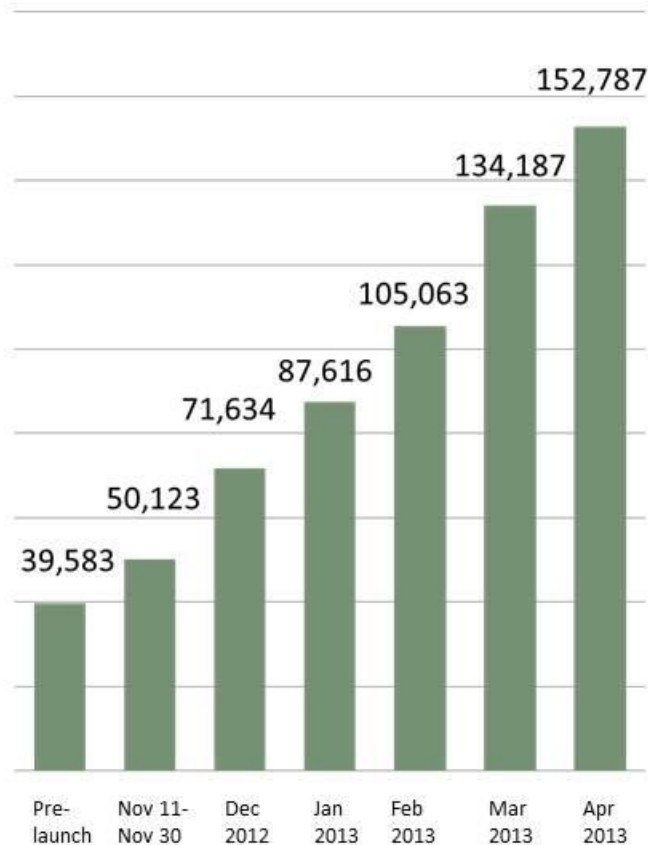
- Photo Above: April 24, 2013, 110 NB at Slauson, @ 8am, no traffic incidents reported; max toll posted = \$8.95.

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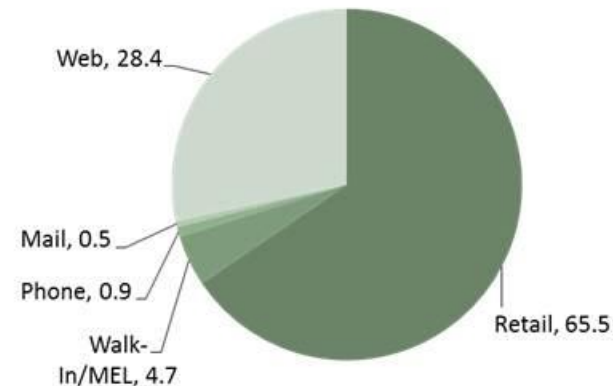
FasTrak Transponder Adoption



Cumulative Issuance of FasTrak ® Transponders



Percentage of Accounts Opened By Channel thru April



Summary

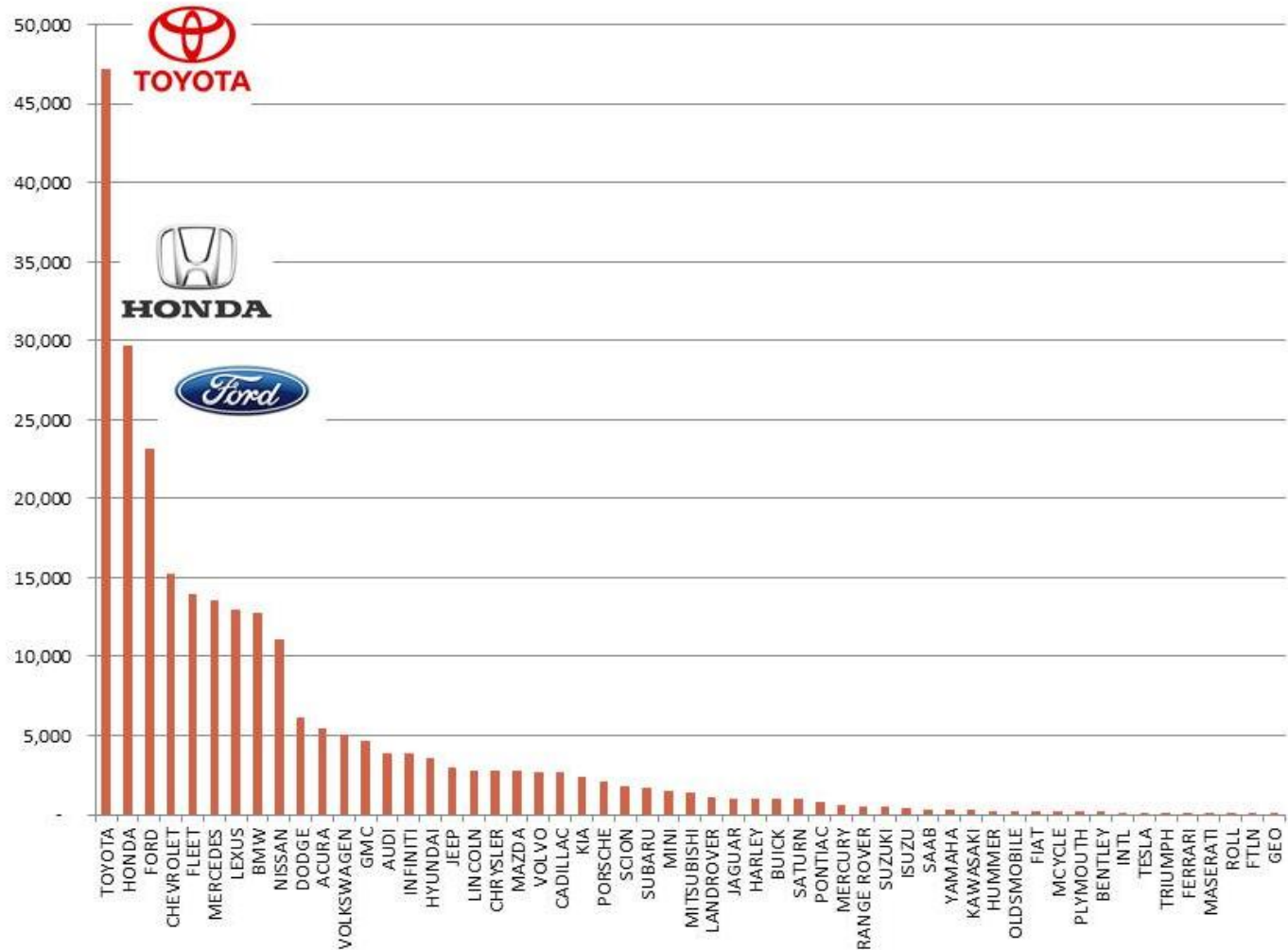
Since launch, FasTrak issuance has grown by an average of more than 20,000 per month.

Retail locations at Albertsons, Costco, and the Auto Club are the most popular distribution channel.



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Toyota Lanes?



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Traffic Performance- ExpressLanes



Fig 1. 110 Avg ExpressLanes Work Week Trips Continue to Grow – a 42% increase from 1st week of operations to the work week of April 9, 2013.

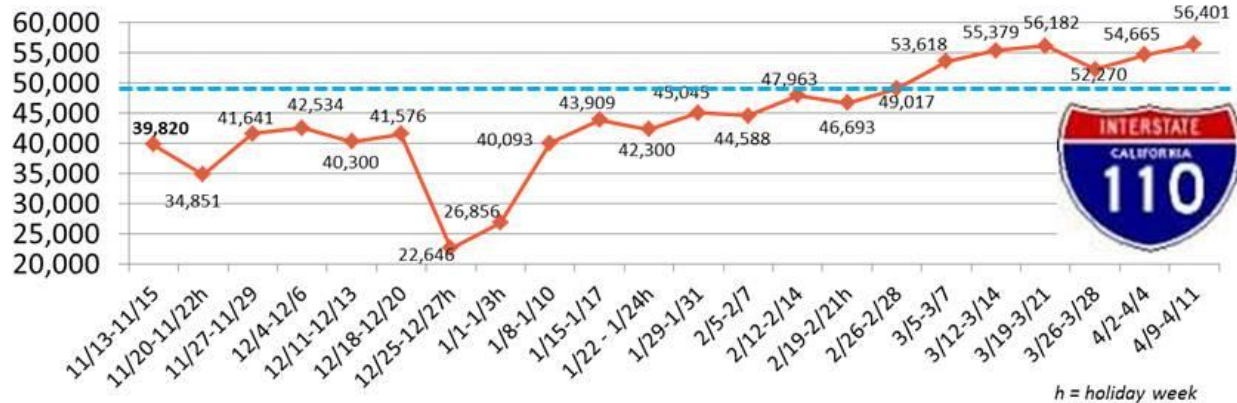
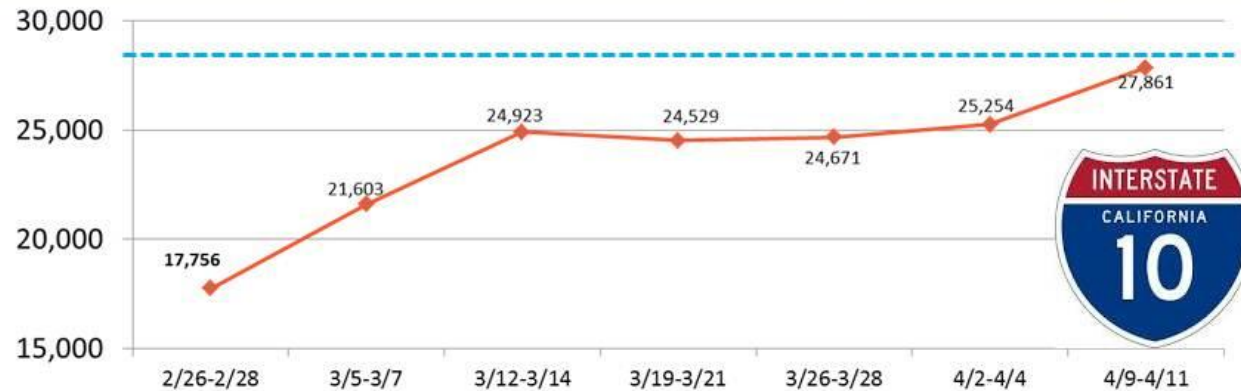
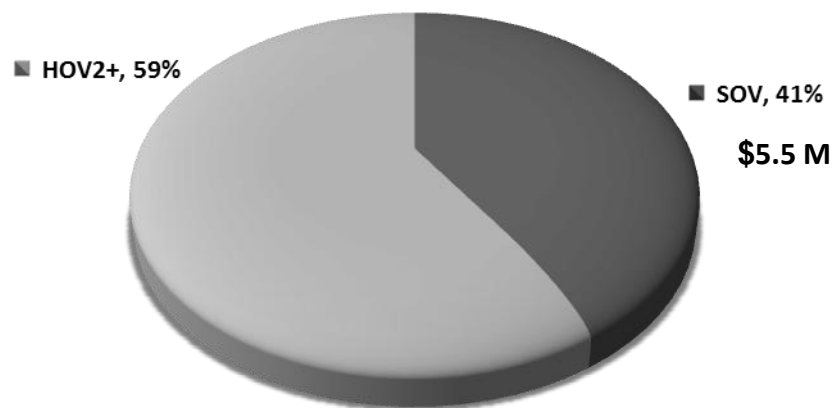


Fig 2. 10 Avg ExpressLanes Work Week Trips Continue to Grow – a 57% increase from 1st week of operations to the work week of April 9, 2013.

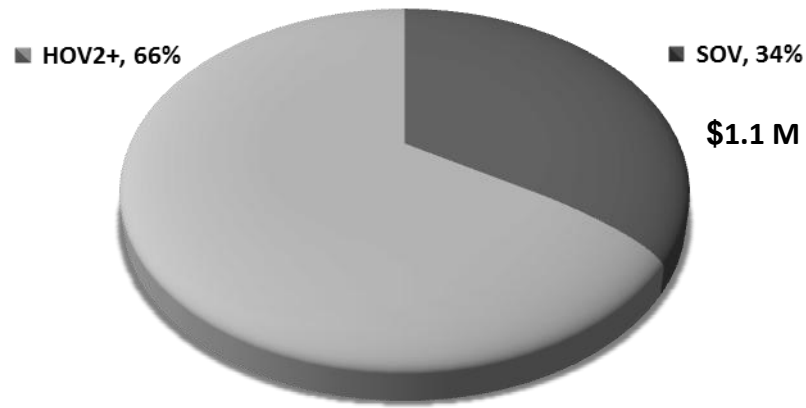


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110 ExpressLanes Carpool (HOV2+) & Solo Driver (SOV) – Mar '13



10 ExpressLanes Carpool (HOV2+) & Solo Driver (SOV) – Mar '13



110 ExpressLanes Toll Exempt Monthly Trips

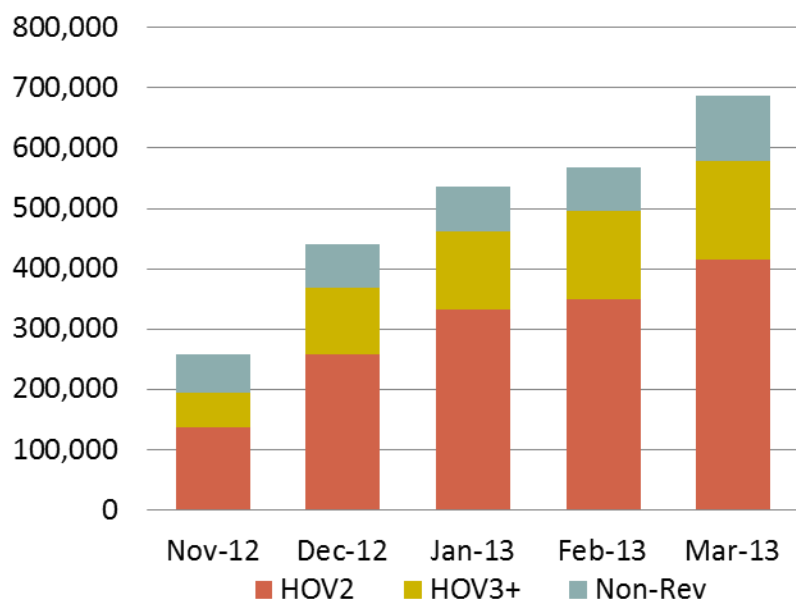
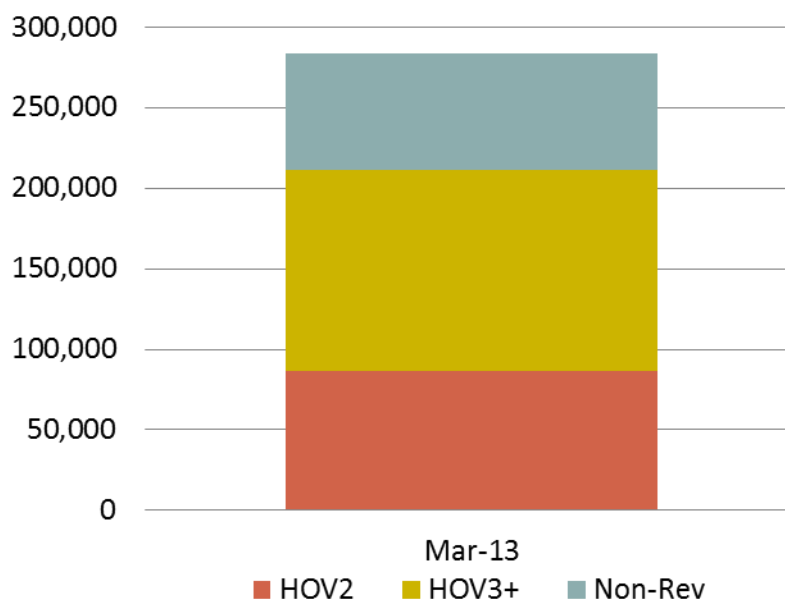


Fig 6. 10 ExpressLanes Toll Exempt Monthly Trips



Transit Buses funded by the Congestion Reduction Demo (CRD) grant

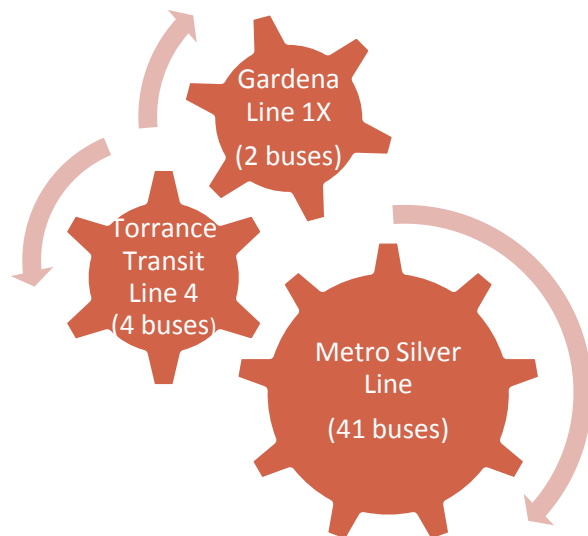


Fig 10. 110 Harbor Transitway Silver Line HTW Boardings

| Stations | July 2011 * | Oct 2012 | Feb 2013 | % since July 2011 | % since opening |
|-------------------------------|-------------|----------|----------|-------------------|-----------------|
| 37 th Street/USC | 113 | 197 | 164 | +45% | (17%) |
| Slauson | 131 | 232 | 243 | +85% | +5% |
| Manchester | 185 | 327 | 376 | +103% | +15% |
| I-105/Green Line | 503 | 832 | 923 | +83% | +11% |
| Rosecrans | 129 | 184 | 221 | +71% | +20% |
| Harbor Gateway Transit Center | 1,196 | 1,836 | 1,859 | +55% | +1% |

*41 clean fuel buses were purchased with the CRD grant to operate on the Metro ExpressLanes. The buses increased the frequency of Silver Line service so that it now functions as BRT. The BRT service began July 2011.

Fig 9. Harbor Transitway (HTW) Ridership Statistics*

| Ridership | Oct 12 | Nov 12 | Dec 12 | Jan 13 | Feb 13 |
|----------------------------|--------|--------|--------|--------|--------|
| Silver Line (HTW) | 5,259 | 5,641 | 5,025 | 5,158 | 5,514 |
| Torrance Line 4** | N/A | 121 | 147 | 150 | 178 |
| Gardena Line 2*** | 3,852 | 3,605 | 3,173 | 3,952 | 3,745 |
| On-Time Performance | | | | | |
| Silver Line **** | 68.90% | 71.90% | 74.70% | 77.10% | 77.50% |

*Statistics do not include LADOT Commuter Express 438/448, or OCTA routes

**Line 4 began service on November 18, 2012

***AM and PM Peak ridership only

****For the entire BRT route from the Harbor Gateway Transit Center (HGTC) to the El Monte Station

Summary

Providing high-quality transit service is the key to meeting the **ExpressLanes goal of moving more people – not more vehicles.**

Metro also offers transit riders the ability to earn toll credits through linking their TAP card as part of the TAP Rewards Plan. To date, **3,432 accounts have enrolled in the TAP Rewards Plan.**

15 new vanpools have been formed for the 110 ExpressLanes.

Lessons Learned



- > Political Champions are Critical
- > Address Equity Issues Early in the Planning Process
- > Leverage Congestion Pricing with Transit
- > Extensive Outreach and Public Education Required
 - > Corridor Advisory Groups, Business Roundtable
- > Need Consistent Statewide Policy for Implementation